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25X1

SITE SURVEY INSTRUCTIONS

1. The problem is to locate two or more suitable specific sites on which a monitoring operation could be established on short notice should it become necessary or desirable to close out the [] [] 25X1
[] is the specific locale in which the new operation would be established. This was determined in a paper survey which considered the usual administrative and political factors. Thus, a lengthy and detailed reception survey is not required. It is intended that the emergency station complements stored at the [] would be used in 25X1
equipping the [] station. The American Embassy in [] will suggest some sites to be checked. 25X1

2. The Chief Engineer, [] 25X1 has been selected to perform this survey. He will take with him only the minimum equipment to check site noise and degree of freedom of interference on specific channels to assure adequate reception of the Democratic Republic of Vietnam voice and press stations by aural observation on sites which meet administrative requirements. Headquarters considers that a portable battery-operated short wave receiver (with BFO and having sufficient gain and selectivity) plus some wire and insulators for erection of two half-wave doublet antenna and spare tubes and tools will meet these requirements.

3. Administrative factors which should be found favorable before sites are checked for reception are briefly listed herewith. Attachment A also describes some of the administrative problems involved in establishment of a monitoring operation in [] 25X1

a. Communications. Suitable lines to communications center are available or can economically be brought to the site in reasonable time; or tapes can be readily couriered, in event the line situation is very unfavorable.

b. Power. Although up to three 2.5 KW gasoline engine operated generator sets can be made available in the two emergency complements which will equip the [] station, local power should be available in reasonable time to simplify regular operation. 25X1

c. Shelter. Suitable work space for: (1) office; (2) two-man editorial room; (3) teletype room (one M-19 machine); (4) two voice and three code positions (minimum requirements) and engineering position; (5) workshop and storage. Total work space of about 1200 square feet and garage space for one vehicle would be desirable. See attachment D, which is an example of suitable operational space layout.

d. Accessibility. Site should be easily accessible by automobile the year around in all local weathers. It should be located within an area where reasonable facilities for protection of property and maintenance of law and order exist.

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- e. Availability. Site should be available at reasonable rental.
 - f. Housing. The site should be within a reasonable distance of housing facilities adequate for staff use.
4. Technical factors which should be found favorable along with administrative factors listed above are:
- a. Available ground for antenna supports for three or four half-wave doublet antennae which can be oriented on North and South Vietnam. Although not considered necessary, if additional space is available, consideration would be given to erection of one or two sloping Vee antennae. Consideration should be given to use of guyed bamboo poles for antenna supports.
 - b. Freedom from local man-made electrical noise.
 - c. Freedom from local radio station interference on D.R.V. voice and code circuits to be monitored. Specific frequencies should be checked for this factor. Attachments B and C outline presently known D.R.V. station schedules and frequencies used. These should be brought up to date from files 25X1 before departure to conduct survey. Any data which can be collected to improve our knowledge of these or related stations should be reported.
5. Conditions prevailing at suitable identified sites will be reported in full in terms of the administrative and technical factors outlined above. No funds will be committed in reserving sites. However, an attempt should be made to determine the period and conditions of availability of each site, and this should be reported fully.
6. It is desired that the opinions of Embassy officers on the availability of language personnel be solicited.